

STRONGHOLD™

Secure. Scalable. Smart.

High-Performance Bulk Cash Deposit Solution for Demanding Banking Environments.

Designed to catch the attention of your clientele, the product has a slimline, modern and contemporary look, while at the same time performing brilliantly in all locations where bulk cash deposit is required.

Overview

Stronghold™ by TechVest Systems is a high-speed bulk cash deposit terminal built for banks, retailers, and high-volume locations. It combines security, speed, and intuitive design — enabling seamless transaction experiences with minimal downtime.

CORE VALUE PILLARS

Speed & Efficiency



- Accepts up to 700 notes per minute
- 300-note bulk acceptance
- 200-note escrow capacity with **note-return capability**.

Security



- CEN-I certified 13mm steel safe with Mauer locking system
- Full bill serial number capture and fraud detection
- Integrated camera, 4-door sensor system, and security lighting

User-Centric Design



- Large 17" touchscreen interface
- Optional: card reader, barcode reader, encrypted PIN pad
- Built-in compact UPS for power continuity



Key Features

- High-speed S-DS unit with full validation module
- Storage for 12,500 to 20,000 bills
- Intel® 3.4GHz CPU, 8GB RAM, 500GB HDD
- 17" color display with responsive UI
- Integrated LAN, camera, EPP Keyboard
- Steel body (1.5–2mm), DIP-switch UPS

Consumer Interface

- Display 17" LCD touchscreen
- Integrated Media Entry and Exit Indicators (MEEI)
- PIN Pad – EPP (PCI Compliant, polycarbonate or stainless steel)
- Card Readers – EMV reader, Tamper resistant, Smart DIP Track 2 or Track 3 IMCRW (Motorised) with CROPF
- Contactless – Integrated Reader
- Biometric ready
- Audio – Optional high quality public audio and/or sound jack with volume control
- Barcode Reader – 2D Reader supporting 1D and 2D documents

Printers

- Receipt printer – 80mm 203dpi graphics thermal printer with receipt retract functionality.
- Electronic journal

Software

- Windows 10/11
- Application Software with full connectivity and interface through NDC to Base24 and other major switches.
- Ready currency templates for USD, EUR, BIRR, UAE Dirham

Environmental

- Without severe environment: 50F to 104F (10C to 40C)
- With severe environment: 32F to 104F (0C to 40C)
- Humidity: 20% to 80%
- Acoustics: 65dB(A) when idle, 68dB-75dB (A) when operating

Product Dimensions

- HEIGHT 171 cm
- WIDTH (Safe) 36 cm
- DEPTH 58.6 cm
- WEIGHT (CEN 1) 330 Kg

Why TechVest Systems?

With a proven track record in secure self-service banking solutions, TechVest Systems partners with financial institutions worldwide. Our solutions are built for resilience, security, and easy integration, helping clients reduce operating costs while enhancing customer access and satisfaction.

Get in Touch

- 🌐 www.techvestsystems.com
- ✉ michael@techvestsystems.com

